

3692

NM.10-2 NM.10

MEMORANDUM

TO: FILE

DATE 9/22/87

FROM: S. Jones

SUBJECT: Elimination -

SITE NAME: LASL TRACTS TB, SS, JS in Eastern Area 3; Lot 67 in Barranca mesa ALTERNATE NAME:

CITY: Los Alamos STATE: NM

OWNER(S)

Past: Los Alamos County Current: Owner contacted [ ] yes [ ] no if yes, date contacted

TYPE OF OPERATION

- Research & Development, Facility Type, Production scale testing, Pilot Scale, Bench Scale Process, Theoretical Studies, Sample & Analysis, Manufacturing, University, Research Organization, Government Sponsored Facility, Other, Production, Disposal/Storage

TYPE OF CONTRACT

- Prime, Subcontractor, Purchase Order, Other information (i.e., cost + fixed fee, unit price, time & material, etc)

Contract/Purchase Order # (LASL)

CONTRACTING PERIOD:

OWNERSHIP:

Table with 7 columns: AEC/MED OWNED, AEC/MED LEASED, GOVT OWNED, GOVT LEASED, CONTRACTOR OWNED, CONTRACTOR LEASED. Rows include LANDS, BUILDINGS, EQUIPMENT, ORE OR RAW MATL, FINAL PRODUCT, WASTE & RESIDUE.

4.9 acres + museum + Lodge

AEC/MED INVOLVEMENT AT SITE

**Control**

- AEC/MED managed operations
- AEC/MED responsible for accountability
- AEC/MED overviewed operations
- Contractor had total control
- unknown

**Health Physics Protection**

- Little or None
- AEC/MED responsibility
- Contractor responsibility

MATERIALS HANDLED:

Type (on basis of records reviewed)

- No Radioactive
- Natural Radioactive from Feed Materials Production
  - Ore
  - Refined Source Material
  - Residue
- Natural Radioactive Material from Non-Nuclear Activities
- Man-Made
- Other

Comment These tracks were part of LASL + were subject to contamination from laboratory operations

Quantities (on the basis of records reviewed)

- None
- Production Quantities
- Small Amounts

Comment Subject to contamination from nearby operations

OTHER PERTINENT FACTS:

- Facility was Licensed
  - During AEC/MED-Related Operations
  - For Similar Activities
  - For Other Activities

Comment \_\_\_\_\_

- Commercial Production Involving Radioactive Material during AEC/MED Operations

- Facility was Decontaminated and Released

- Availability of Close Out Records

- None
- Some
- Sufficient

**Radioactive Status:**

	YES	MAYBE	PROBABLY NOT	NOT
Contaminated Potential for Exposure (accessible)	---	---	---	X

QUANTITY OF RECORDS AVAILABLE:

- Very Little                       Some                       Sufficient

PROBABILITY OF FINDING ADDITIONAL RECORDS:

- Low                       Possible                       High

RECOMMENDATIONS:

- Eliminate  
 Consider for Remedial Action  
 Collect More Data

Comment \_\_\_\_\_  
\_\_\_\_\_

REFERENCES: 8/15/73 - Biles to Smith - Radiation Contamination  
Clearance + Attachments  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SUMMARY

Environmental Rad Surveys were conducted at each of the areas + no residual activity was encountered which were of Radio-logical or environmental concern.

Radiation measurements including external gamma, gross beta, + concentrations of radio-nuclides in soil were generally within the range of normal background levels. With the exception of Tritium in ~~the~~ plant free-water, which was found to be slightly elevated, but was several orders of magnitude below concentration guides.